Met Office Mountain Weather Forecast

Snowdonia National Park

Forecast valid from 06:00 on Wednesday 12 Apr 2023 until 23:59 on Thursday 13 Apr 2023

Forecast Issued on Wednesday 12 Apr 2023 at 01:22

Confidence: High for unsettled and cool conditions with hill snow, and for transition towards more settled conditions Saturday. Lower for timing of rain bands and for maximum wind strengths during Wednesday and Thursday.

Headline for Wednesday 12 Apr 2023: Rather cloudy with wintry showers, heavy at times, merging to longer snowy spells. Strong and gusty winds reaching gale force by the evening, with a risk of blizzards and white-out conditions.

Mountain weather hazards on Wednesday 12 Apr 2023

Blizzards Low Likelihood	**Heavy persistent snow** Low Likelihood	**Storm force winds** Low Likelihood
Gales High Likelihood	**Severe chill effect** High Likelihood	**Poor visibility** Medium Likelihood
Thunderstorms Low Likelihood	**Heavy persistent rain** Low Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 800m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Heavy snow	Heavy snow	Heavy snow	Heavy snow	Heavy snow	Light snow
Precipitation probability					
40%	80%	70%	60%	40%	40%

Forecast for Wednesday 12 Apr 2023

Weather: Areas of precipitation will push in from the west through the day, with showers merging to give long spells of rain and hill snow above 500m early on. Thundery downpours also possible at times during daylight hours. Snow gradually falling to lower levels, perhaps 300m by midday. Brief interlude of improved conditions between bands of precipitation during the late afternoon, but not lasting long. Frost and ice patches developing under clearing skies overnight.

Chance of cloud-free hill tops above 800m: Less than 10%, improving to 60% briefly during afternoon, falling to 30% in evening.

Low Cloud and visibility: Frequent wintry showers or persistent snow combined with strong winds may lead to blizzard or white-out conditions above 500m and very poor visibility. Low cloud from start, with bases down to 200-400m, and to lower slopes in the west. Best of bases across the east of the park. Sudden deterioration of cloud bases likely in wintry precipitation which may give prolonged periods of very poor visibility. Cloud clearing briefly during the late afternoon, with following wintry showers occasionally obscuring bases above 600m.

Check our weather forecast every day to get the most accurate and up to date information
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Met Office Mountain Weather Forecast

Forecast for Wednesday 12 Apr 2023

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	41/50 SW	39/51 S	21/28 SW	27/37 W	38/52 NW	45/60 W	43/57 W
600	28/35 SW	29/40 S	14/22 SW	21/30 W	28/42 NW	32/47 W	31/44 W
300	17/31 SW	18/33 S	10/19 SW	15/27 W	20/37 NW	23/43 W	22/40 W
Valley	17/31 SW	19/34 S	11/20 SW	16/28 W	21/37 NW	24/44 W	23/42 W

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	-3/-13	-2/-12	-1/-8	-0/-8	-0/-9	-0/-9	-1/-10
600	-0/-8	0/-8	1/-4	2/-4	2/-5	2/-5	2/-6
300	2/-3	1/-5	3/-0	5/0	4/-1	5/-1	4/-1
Valley	4/-1	3/-3	5/2	6/2	6/1	6/1	6/1
Freezing Level*	400m	500m	600m	700m	800m	800m	800m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Gusts of 40-50 mph will give difficult conditions with a risk of being blown off balance, gusts of 60 mph above 600m will give very difficult walking conditions and a significant risk of being blown over. Be prepared for sudden strong gusts on lee slopes. Combination of snow, strong winds and low cloud will give a severe wind chill.

Forecast for Thursday 13 Apr 2023

Weather: A cold and frosty start with a chance of ice patches. A bright and breezy day follows with scattered showers. These will generally be lighter than on Wednesday but may fall as a wintry mix above 700m. Skies largely clearing into the evening with some late sunshine.

Maximum wind: Northwest 20-30 mph occasionally gusting 40 mph, veering westerly 10-15 mph by evening.

Chance of cloud-free hill tops above 800m: 40% becoming 80%. Lowest bases in showers and in the west.

Low Cloud and visibility: Cloud bases will largely remain above summits, perhaps shrouding summits above 800m at times during the morning, particularly across western slopes. Cloud bases falling to around 600m in and around showers. Visibility excellent with distant hills clearly visible, but poor or very poor in any showers.

Temperature: **Valleys:** Plus 4 Celsius, rising to Plus 9 Celsius.
At 800m: Minus 3 Celsius, rising to Plus 1 Celsius.
Freezing level: 700m, rising to just above summits.

Sunday	Dull start with widespread low cloud and outbreaks of rain and drizzle. Blustery southwesterly winds. Freezing level above summits.

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Mountain Weather Forecast

Ground Conditions Supplement
Please see - https://snowdonia.gov.wales/visit/snowdon/yr-wyddfa-ground-conditions-reports/
Issued at: 01:22 on Wed 12 Apr 2023

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